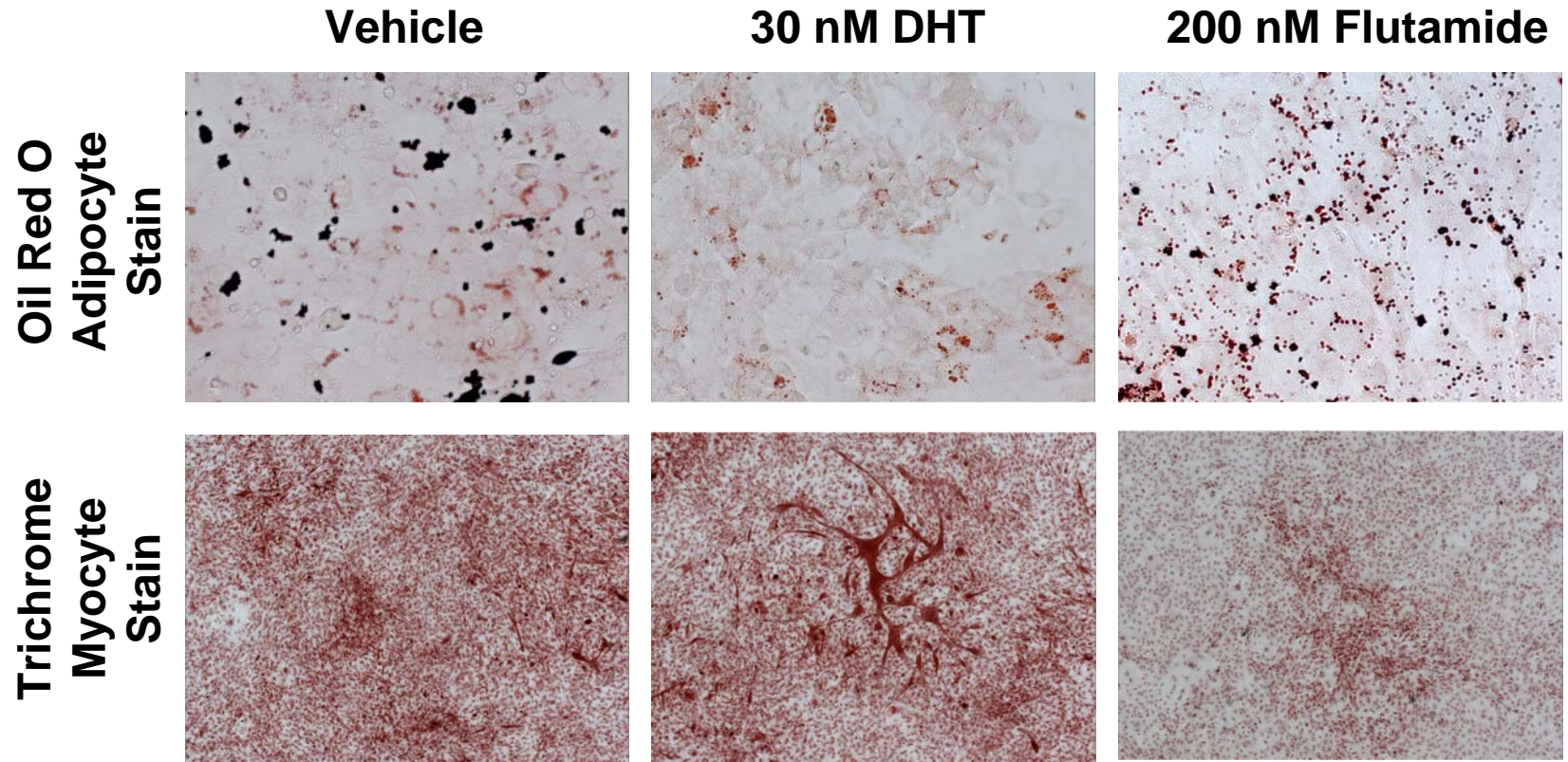


Androgen Receptor Modulators Affect Mouse C3H 10T1/2 Stem Cell Differentiation Lineages



1. 5-azacytidine pre-treatment (3 days) induces differentiation along both myogenic and adipogenic pathways.
2. Androgen agonist dihydrotestosterone (DHT) (4 days) suppresses adipogenesis and stimulates myotube formation.
3. Antiandrogen flutamide (4 days) suppresses myotube formation and stimulates adipogenesis.